

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mete et al.
Serial No. : 10/521,728
Filed : January 18, 2005

Art Unit : 1626
Examiner : Yong Liang Chu
Confirmation No.: 2243
Notice of Allowance Date: September 20, 2007

Title : NOVEL COMPOUNDS

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF ALLOWANCE AND APPLICANTS' COMMENTS ON
EXAMINER'S AMENDMENTS AND REASONS FOR ALLOWANCE**

In response to the Notice of Allowance mailed September 20, 2007, enclosed is a completed issue fee transmittal form PTOL-85b. The fees in the amount of \$1740 for the required issue fee and publication fee, are being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization.

COMMENTS ON EXAMINER'S AMENDMENTS AND REASONS FOR ALLOWANCE

Applicants note that the Examiner has replaced the title "Novel compounds" with "Substituted thiophene compounds." Applicants would like to point out that that thiophene oxide compounds are covered by the pending claims and would like to make it clear that thiophene oxide compounds are encompassed by the phrase "Substituted thiophene compounds" for purposes of this application.

Applicants recognize that, in accordance with M.P.E.P. § 1302.14, the Examiner's reasons for allowance need not set forth all of the details as to why the claims are allowed. In the above-referenced application, Applicant do not concede that the Examiner's stated reasons for allowance are the only reasons for which the claims are allowable. In particular, Applicant does not concede that all of the identified limitations are necessary to distinguish the prior art of record or to satisfy the requirements of 35 U.S.C. § 112. Furthermore, the claims may be patentable for other reasons. In addition, all of the dependent claims are allowable on their own merits, and are allowable on the basis of a sub-combination of the recited features of the dependent claims and their respective base claims.

Applicant : Mete et al.
Serial No. : 10/521,728
Filed : January 18, 2005
Page : 2 of 2

Attorney's Docket No.: 06275-431US1 / 100789-1P US

Please apply any additional charges to our Deposit Account No. 06 1050, referencing Attorney Docket No. 06275-431US1.

Respectfully submitted,

Date: December 14, 2007/

/Tony Zhang/

Tony Zhang

Reg. No. L0256

Fish & Richardson P.C.
Citigroup Center
52nd Floor
153 East 53rd Street
New York, New York 10022-4611
Telephone: (212) 765-5070
Facsimile: (212) 258-2291
21788891.doc

PART B – FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273-2885**

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

26164

7590

09/20/2007

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

**FISH & RICHARDSON P.C.
P.O. Box 1022
Minneapolis, MN 55440-1022**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/521,728	01/18/2005	Antonio Mete	06275-431US1	2243

TITLE OF INVENTION: NOVEL COMPOUNDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$1740	12/20/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHU, YONG LIANG	1626	514-438000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Fish & Richardson P.C.

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

AstraZeneca AB

Sweden

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

☐ Ja. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ Jb. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) (Tony Zhang/

(Date) December 14, 2007

Typed or Printed Name Tony Zhang

Registration No. 10256

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)